

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	20	((collect\$3 OR gather\$3 OR aggregate\$3 OR total\$3 OR combin\$3) ((creat\$3 OR generat\$3) (usage AND bill\$3 AND record)) (identify\$4 OR associate\$3 OR point\$3) ((service OR content) NEAR2 provider) hash\$3 (file OR data OR record) (format\$3 OR convert\$3 OR translat\$3 OR transform\$3) ((data OR message OR content) NEAR2 (format OR type OR protocol)) ((usage OR use\$3) NEAR3 event) (network NEAR3 (element OR device OR terminal OR component OR apparatus OR machine)) (hash\$3 NEAR2 table)) 2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/07 18:27
L4	131	((collect\$3 OR gather\$3 OR aggregate\$3 OR total\$3 OR combin\$3) ((creat\$3 OR generat\$3) (usage AND bill\$3 AND record)) (identify\$4 OR associate\$3 OR point\$3) ((service OR content) NEAR2 provider) hash\$3 (file OR data OR record) (format\$3 OR convert\$3 OR translat\$3 OR transform\$3) ((data OR message OR content) NEAR2 (format OR type OR protocol)) ((usage OR use\$3) NEAR3 event) (network NEAR3 (element OR device OR terminal OR component OR apparatus OR machine)) (hash\$3 NEAR2 table))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/07 18:27
L3	1	((collect\$3 OR gather\$3 OR aggregate\$3 OR total\$3 OR combin\$3) ((creat\$3 OR generat\$3) (usage AND bill\$3 AND record)) (identify\$4 OR associate\$3 OR point\$3) ((service OR content) NEAR2 provider) hash\$3 (file OR data OR record) (format\$3 OR convert\$3 OR translat\$3 OR transform\$3) ((data OR message OR content) NEAR2 (format OR type OR protocol)) ((usage OR use\$3) NEAR3 event) (network NEAR3 (element OR device OR terminal OR component OR apparatus OR machine)) (hash\$3 NEAR2 table) ((usage OR consumption OR use OR utilization) NEAR2 session) (normalize\$3 WITH data))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/07 18:26

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S18 4	0	((collect\$3 OR gather\$3 OR aggregate\$3 OR total\$3 OR combin\$3) ((creat\$3 OR generat\$3) (usage AND bill\$3 AND record)) (identify\$4 OR associate\$3 OR point\$3) ((service OR content) NEAR2 provider) hash\$3 (file OR data OR record) (format\$3 OR convert\$3 OR translat\$3 OR transform\$3) ((data OR message OR content) NEAR2 (format OR type OR protocol)) ((usage OR use\$3) NEAR3 event) (network NEAR3 (element OR device OR terminal OR component OR apparatus OR machine)) (hash\$3 NEAR2 table) ((usage OR consumption OR use OR utilization) NEAR2 session) (normalize\$3 WITH data)).CLM.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/07 18:25
L2	16989	((709/223,224,226,246) or (707/10)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/07 18:25
S64	112	(collect\$3 OR gather\$3) SAME ((creat\$3 OR generat\$3) WITH (usage AND bill\$3 AND record))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 11:04
S18 3	1	S182 AND (key ADJ module)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 19:15
S18 2	2	("20020087682").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/01 19:15
S18 1	2	S175 AND hash\$3 AND aggregat\$3 AND (collect\$3 OR gather\$3) AND bill\$3 AND (usage NEAR2 (data OR record))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07
S18 0	2	S175 AND hash\$3 AND aggregat\$3 AND (collect\$3 OR gather\$3) AND bill\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07
S17 9	1	S175 AND hash\$3 AND aggregat\$3 AND (collect\$3 OR gather\$3) AND (bill\$3 AND record)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07

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S17 8	2	S175 AND hash\$3 AND aggregat\$3 AND (collect\$3 OR gather\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07
S17 7	3	S175 AND hash\$3 AND aggregat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07
S17 6	2	S175 AND hash\$3 AND aggregated	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07
S17 5	119	S174 AND @ad<"20010101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07
S17 4	338	(usage WITH based WITH bill\$3). bsum.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/01 19:07
S17 3	5	S172 AND hash\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07
S17 2	119	S171 AND @ad<"20010101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07
S17 1	338	(usage WITH based WITH bill\$3). bsum.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/01 19:07
S17 0	17	S169 AND @ad<"20010101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07
S16 9	45	(usage WITH based WITH bill\$3) AND (hash\$3 NEAR2 table)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 19:07
S16 8	17	S167 AND @ad<"20010101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07

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S16 7	45	(collect\$3 OR gather\$3) (usage WITH based WITH bill\$3) (hash\$3 WITH table)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/01 19:07
S16 6	16	S165 AND @ad<"20010101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07
S16 5	40	(collect\$3 OR gather\$3) SAME (creat\$3 OR generat\$3)SAME (usage WITH bill\$3) AND (hash\$3 WITH table)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/01 19:07
S16 4	168	(collect\$3 OR gather\$3) (creat\$3 OR generat\$3) (usage WITH bill\$3) (hash\$3 WITH table)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/01 19:07
S16 3	17	("4370711" "4730348" "5032987").PN. OR ("5197002"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 19:07
S16 2	2	("5197002").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/01 19:07
S16 1	9	S155 AND S157	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/06/01 19:07
S16 0	6	S159 AND hash\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07
S15 9	13	S158 AND @ad<"20010101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07
S15 8	40	((collect\$3 OR gather\$3) SAME ((creat\$3 OR generat\$3) WITH (usage AND bill\$3 AND record))) AND S157	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 19:07
S15 7	9252	((705/52,53) or (709/223,224)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/01 19:07

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S15 6	9	hash\$3 key module record	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/06/01 19:07
S15 5	393	hash\$3 key module	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/06/01 19:07
S15 4	13	S153 AND hash\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07
S15 3	45	S152 AND @ad<"20010101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07
S15 2	122	(collect\$3 OR gather\$3) SAME ((creat\$3 OR generat\$3) WITH (usage AND bill\$3 AND record))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 19:07
S15 1	13	S150 AND @ad<"20010101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07
S15 0	30	S148 AND S149	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/06/01 19:07
S14 9	16298	hash\$3 (table OR key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/06/01 19:07
S14 8	132	usage based bill\$3 record\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/06/01 19:07
S14 7	1743	hash\$3 table key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/06/01 19:07
S14 6	12	normaliz\$3 table hash\$3 key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07

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S14 5	14	S144 AND @ad<"20010101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07
S14 4	88	(hash\$3 WITH key) AND (usage based billing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/06/01 19:07
S14 3	6	(hash\$3 WITH key) AND (network usage based billing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/06/01 19:07
S14 2	9819	hash\$3 WITH key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 19:07
S14 1	2	("6,438,652").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/01 19:07
S14 0	3	S139 AND @ad<"20010101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07
S13 9	27	S138 AND hash\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/06/01 19:07
S13 8	234	network usage based billing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/06/01 19:07
S13 7	1	S131 AND S136	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 19:07
S13 6	355	(collect\$3 OR gather\$3) SAME ((creat\$3 OR generat\$3) WITH (usage AND bill\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 19:07
S13 5	1	S131 AND S134	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 19:07

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S13 4	442	(collect\$3 OR gather\$3) (creat\$3 OR generat\$3) (usage WITH bill\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07
S13 3	1	S131 AND S132	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 19:07
S13 2	212	(collect\$3 OR gather\$3) (creat\$3 OR generat\$3) (usage WITH bill\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/06/01 19:07
S13 1	1323	(hash\$3 NEAR2 table)WITH key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07
S13 0	15	S128 AND S129	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07
S12 9	43656	bill\$3.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07
S12 8	89	S127 AND @ad<"20010101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07
S12 7	168	(collect\$3 OR gather\$3) (creat\$3 OR generat\$3) (usage WITH bill\$3) (hash\$3 WITH table)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/01 19:07
S12 6	2227	(collect\$3 OR gather\$3) (creat\$3 OR generat\$3) (usage bill\$3) (hash\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/01 19:07
S12 5	28	(usage based bill\$3) and S124	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/06/01 19:07
S12 4	564	S123 and S121	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07

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S12 3	2041	(usage based bill\$3) AND (hash\$3 table (key OR index))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/01 19:07
S12 2	16	S119 and S121	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07
S12 1	20147563	@ad<"20010101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07
S12 0	4	(usage based bill\$3) AND (hash\$3 table (key OR index))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/06/01 19:07
S11 9	44	(usage based bill\$3) AND (hash\$3 table (key OR index))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07
S11 8	1	(usage based bill\$3) AND (hash\$3 table (key OR index)) AND (BSS OR OSS) AND (VOIP)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07
S11 7	9	S115 AND hash\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07
S11 6	4	S115 AND (hash\$3 SAME (key OR table OR index))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07
S11 5	174	(usage based bill\$3) AND (BSS OR OSS)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07
S11 4	3	S113 AND hash\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07
S11 3	38	(usage based bill\$3) AND (BSS SAME OSS)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07

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S11 2	2	S111 AND S109	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07
S11 1	142	(usage based bill\$3) AND (hash\$3 WITH (key OR index))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07
S11 0	2	S108 AND S109	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07
S10 9	209	BSS AND OSS	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07
S10 8	44	(usage based bill\$3) AND (hash\$3 table (key OR index))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/01 19:07
S10 7	4	(usage based bill\$3) AND (hash\$3 table (key OR index))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/06/01 19:07